

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Sabry KHALFALLAH, et al.

Attorney Docket No. Q68622

Appln. No.: Unknown

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: February 22, 2002

For: A FREQUENCY EXTRACTOR

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

3. (Amended)The device claimed in claim 1, wherein said demultiplexer and said multiplexer are both of the arrayed waveguide grating type.

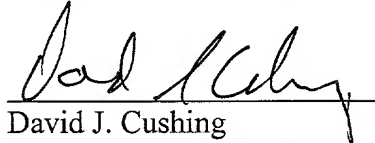
2002 FEB 22 10 35 AM '02

PRELIMINARY AMENDMENT
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REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



David J. Cushing
Registration No. 28,703

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3213
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

Date: February 22, 2002

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

3. (Amended)The device claimed in ~~claim 1 or claim 2~~claim 1, wherein said demultiplexer and said multiplexer are both of the arrayed waveguide grating type.